

Receipt date: 04/02/2007

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Form PTO-1449

Sheet 1 of 2

Applicant: Takashi Saida et al.

Confirmation No.: 5371

Serial No.: 10/587,446

Att'y Docket No.: 14321.89

Filing Date: July 25, 2006

Art Unit: 2874

For: PLANAR LIGHTWAVE CIRCUIT, DESIGN METHOD FOR WAVE PROPAGATION  
CIRCUIT, AND COMPUTER PROGRAM

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>
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Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>	<u>Translation</u>
____ 1	62-017708	01/26/1987	Japan	Partial
____ 2	02-126205	05/15/1990	Japan	Partial
____ 3	05-060929	03/12/1993	Japan	No
____ 4	09-297228	11/18/1997	Japan	No
____ 5	10-090537	04/10/1998	Japan	Partial
____ 6	11-133253	05/21/1999	Japan	Partial
____ 7	2002-90561	03/27/2002	Japan	No

Other Documents

(including author, title, pertinent pages, etc.)

Examiner Initial\*

- \_\_\_\_ 8 Z. Weissman et al., *Analysis of Periodically Segmented Waveguide Mode Expanders*, Journal of Lightwave Technology, Vol. 13, No. 10, October 1995, pp. 2053-2058.
- \_\_\_\_ 9 Michael M. Spuhler et al., *A Very Short Planar Silica Spot-Size Converter Using a Nonperiodic Segmented Waveguide*, Journal of Lightwave Technology, Vol. 16, No. 9, September 1998, pp. 1680-1685.

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Examiner: /Guy Anderson/ Date Considered: 09/17/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /G.A./

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- 10 Katsunari Okamoto, *Fundamentals of Optical Waveguides*, Academic Press, 2000, pp. 294-303.
- 11 B. Plaun et al., *Optimization of Waveguide Bends and Bent Mode Converters Using a Genetic Algorithm*, 25<sup>th</sup> International Conference on Infrared and Millimeter Waves (IRMMW2000), September 12-15, 2000.

### References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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09/17/2010

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